Customer Number: 20277

UTILITY PATENT APPLICATION **UNDER 37 CFR 1.53(b)**

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Tadata HATANAKA

FOR: MAGNETIC FIELD SENSOR, METHOD FOR DETECTING MAGNETIC

FIELD AND DEVICE FOR DETECTING MAGNETIC FIELD

Enclos	sed are:
\boxtimes	57 pages of specification, claims, abstract.
	Declaration and Power of Attorney.
\boxtimes	Priority Claimed.
\boxtimes	Certified copy of Japanese Patent Application No. 2002-329535
	4 sheets of formal drawing.
	An assignment of the invention to
	and the assignment recordation fee.
	An associate power of attorney.
\boxtimes	Information Disclosure Statement, Form PTO-1449 and reference.
\boxtimes	Return Receipt Postcard

Respectfully submitted,

MCOERMOTT/WILL & EMERY

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Date: November 13, 2003